

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	4259	(linear with (equation or matrix)) and (mesh or fem or (finite adj element))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 10:05
L18	993	L17 and partition\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 10:05
L19	121	(conjugat\$4 same gradient same iterativ\$4 same solv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 10:05
L20	103	L18 and ((pre with condition\$3) or (pre adj condition\$3) or (pre\$1condition\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 10:05
L21	8	L20 and L19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 10:05
L22	8	L21 and (mesh or fem or (finite with element))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 10:05
S1	27	FELDMANN-PETER	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:18
S2	28	FELDMANN-P	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:18
S3	2	FELDMANN-P-H-M FELDMANN-P-N	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:18

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S4	2	MORSEY-JASON-D MORSEY-J-D	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:21
S5	31	RUBIN-B	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:19
S6	34	RUBIN-BARRY RUBIN-BARRY-J RUBIN-BARRY-JAY	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:21
S7	7	RUBIN-BARUCH	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:19
S8	2	RUBIN-BARRY-P	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:20
S9	130	S1 S2 S3 S4 S5 S6 S7 S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:20
S10	21	S9 and (linear with (equation or matrix))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:23
S11	5	S10 and mesh	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:32
S12	5	S10 and (mesh or fem or (finite adj element))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:32
S13	2	S12 and partition\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:32

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S14	3442	(linear with (equation or matrix)) and mesh	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:32
S15	4259	(linear with (equation or matrix)) and (mesh or fem or (finite adj element))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:32
S16	993	S15 and partition\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:33
S17	121	(conjugat\$4 same gradient same iterativ\$4 same solv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:34
S18	12	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:10
S19	9	S18 and (boundar\$4 with condition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:08
S20	1	S19 and (interior with element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 14:36
S21	1	S18 and (pre with condition\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:10
S22	67	S16 and (pre with condition\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:27
S23	1	S22 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:28

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S24	103	S16 and ((pre with condition\$3) or (pre adj condition\$3) or (pre\$1condition\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 15:28
S25	8	S24 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 10:05

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The finite element **mesh** is partitioned into No contiguous clusters (partitions) ... parallel for each **partition** component of the **preconditioning matrix**. ...
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nodes that are contained in its **mesh partition**. ... **preconditioner**. In ow electrothermal analysis ... The **matrix** assembly can be done in parallel. ...
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KSP

Uses a different **preconditioner matrix** and linear system **matrix** in the KSP solvers. ... domain, using distributed arrays (DAs) to **partition** the parallel grid.
 www-unix.mcs.anl.gov/petsc/petsc-2/snapshots/petsc-current/docs/manualpages/concepts/ksp.html - 13k - [Cached](#) - [Similar pages](#)

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grid and **matrix** structure for overlapping 2-way **partition** of eppstein. Multigrid (introduction). For a PDE on a fine **mesh**, **precondition** using a solution on ...
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cross-points coming from domain decomposition, in the stiffness **matrix**, are separated ...
 Figure 4.1: **Mesh partition** : corner (c) and remainder nodes (r) ...
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Parallel Domain Decomposition Preconditioners for the Finite ...

mesh size) and the computational cost per iteration is not so high once the ... from the Schur complement **matrix** for a 2 subdomain **partition**, whereas in ...
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